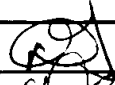



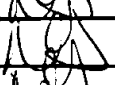


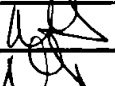
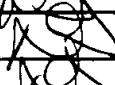
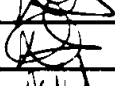


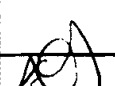
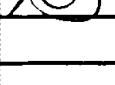

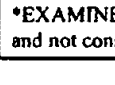






Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P21665	Serial No. 10/083,619
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Yukio UENAKA et al.	
		Filing Date February 27, 2002	Group 2851

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 8 4 1 3 2 2	06/20/89	KAWASAKI et al.			
	4 9 7 4 0 0 4	11/27/90	KAWASAKI et al.			
	5 0 6 8 6 8 0	11/26/91	KAWASAKI et al.			
	5 1 6 6 7 1 7	11/24/92	KAWASAKI et al.			
	5 1 7 0 2 0 0	12/08/92	KAWASAKI et al.			
	5 1 7 0 2 0 3	12/08/92	KAWASAKI et al.			
	5 1 8 1 0 6 1	01/19/93	KAWASAKI et al.			
	5 1 8 2 5 9 1	01/26/93	KAWASAKI et al.			
	5 2 2 3 8 7 7	06/29/93	KAWASAKI et al.			
	5 2 2 7 8 3 2	06/13/93	KAWASAKI et al.			
	5 2 5 5 0 4 6	10/19/93	KAWASAKI et al.			
	5 3 5 5 1 9 2	10/11/94	KAWASAKI et al.			
	5 4 1 6 5 5 5	05/16/95	KAWASAKI et al.			
	5 4 3 2 5 8 4	07/11/95	SUZUKI et al.			
	5 5 0 5 5 3 5	04/09/96	KAWASAKI et al.			
	5 6 6 4 2 3 4	09/02/97	KAWASAKI et al.			
	5 7 1 3 0 5 2	01/27/98	KAWASAKI et al.			
	6 3 4 1 9 0 2	01/29/02	SATO et al.			
	5 8 4 5 1 5 6	12/01/98	ONUKE			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	5 - 6 6 4 5 0	03/19/93	JAPAN				X

EXAMINER



DATE CONSIDERED

9/14/2003

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. Department of Commerce
Patent and Trademark Office

Serial No.
10/083,619

(Use several sheets if necessary)

Applicant
Yukio UENAKA et al.

Filing Date
February 27, 2002

Group
2851

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

D. Gray

DATE CONSIDERED

9/14/2003

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.